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Home 1980-1995 Iron Head 2.8L (Gen 1) Specifications

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Menu

- 60º V6 Family Tree
- 1980-1995 Iron Head
- 1987-1994 Aluminum Head MPFI
- 1993-Present Aluminum Head SFI
- 1991-1997 DOHC
- 2004-Present DOHC VVT
- 2006-Present Pushrod VVT
- Transmissions
- General Information
- Computers
- Myths
- CR Calculator

2.8L (Gen 1) Specifications

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by **bszopi**

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General Data: All dimensions are in millimeters			
Type			60 degree V6
Displacement			2.8L
RPO			LL2
Bore			89.0
Stroke			76.0
Deck Height			224
Compression Ratio			8.9:1
Firing Order			1-2-3-4-5-6
Oil Pressure			69 kPa @500 RPM; 205-380 kPa @ 2000 RPM (10 psi @ 500 RPM; 30-55 psi @ 2000R RPM)
Cylinder Bore:			
Diameter			88.992-89.070
Out of Round			0.02 (Maximum)
Taper - Thrust Side			0.02 (Maximum)
Piston:			
Clearance			0.017-0.043
Piston Ring:			
COMPRESSION	Groove Clearance	Top	0.030-0.070
		Second	0.040-0.095
	Gap	Top	0.25-0.50
		Second	0.25-0.50
OIL	Groove Clearance		0.199 (Maximum)
	Gap		0.27-1.25
Piston Pin:			

Fastener Tightening Specifications

Item	Nm	Ft Lbs
Air Injection Tube	34	25
Air Injection Tube Nut	25	18
Camshaft Sprocket Bolts	23	17
Connecting Rod Bolt Nuts	53	39
Coolant Outlet Bolts	21	15
Coolant Pump Bolts (M6 x 10)	10	7
Coolant Pump Bolts (M8 x 125)	24	18
Coolant Pump Nut	10	7
Cylinder Head Bolts (In Sequence)	95	70
Manifold Side 6 2 3 7 5 1 4 8 * Outer Side * *	*	
EGR Valve	25	18
Exhaust Manifold Bolts	34	25
Front Cover Bolts	*	
*** -10mm Bolt (4)	50	37
*** -8mm Bolt (6)	30	22
Flywheel Bolts	70	52
Intake Manifold Bolts (In Sequence)	21	15
H D A E I < Front G C B F J	*	

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